



PTO/SB/08A
Substitute for PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/035,027
Filing Date	December 28, 2001
First Named Inventor	Zhuang et al.
Art Unit	3661
Examiner Name	Washington, T.
Attorney Docket	72463

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ²			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵				

RECEIVED

JUN 20 2002

GROUP 3600

Examiner
Signature

CHUONG HO

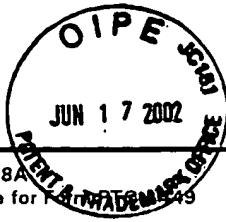
Date
Considered

10/29/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A Substitute for Form SB-449		Application Number 10/035,027	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date December 28, 2001	
		First Named Inventor Zhuang et al.	
		Art Unit 3661	
		Examiner Name Washington, T.	
Sheet 2	of 2	Attorney Docket 72463	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
CH		Benedetto, S., et al., "Serial Concatenation of Interleaved Codes: Performance Analysis, Design and Iterative Decoding," TDA Progress Report 42-126, pages 1-26 (1996).	
CH		Benedetto, S., et al., "A Soft-Input Soft-Output Maximum A Posteriori (MAP) Module to Decode Parallel and Serial Concatenated Codes," TDA Progress Report 42-127, pages 1-20 (1996).	
CH		Alamouti, S., "A Simple Transmit Diversity Technique for Wireless Communications," IEEE Journal on Select Areas in Communications, pages 1451-1458 (1998).	
CH		Foschini, G.J. et al., "On Limits of Wireless Communications in a Fading Environment when Using Multiple Antennas," Pages 311-335 (1998).	
CH		Bölcskei, J., et al., "On the Capacity of OFDM-Based Multi-Antenna Systems," IEEE pages 2569-2572 (2000).	
CH		Batarieve, M.D., et al., "An Experimental OFDM System for Broadband Mobile Communications," IEEE pages 1947-1051 (2001).	

RECEIVED
JUN 20 2002
GROUP 3600

Examiner Signature CH VONG HO	Date Considered 10/29/05
-------------------------------------	--------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.